

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number Unknown

Filing Date Even Date Herewith

First Named Inventor Sadri, Ali

Group Art Unit Unknown

Examiner Name Unknown

Sheet 1 of 1

Attorney Docket No: 1000-0032

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
J.G	US-4,679,227	07/07/1987	Hughes-Hartogs, Dirk	379	98	05/20/1985
↓	US-4,731,816	03/15/1988	Hughes-Hartogs, Dirk	379	98	01/12/1987
↓	US-4,833,706	05/23/1989	Hughes-Hartog, Dirk	379	98	01/05/1988

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
--------------------	---------------------	------------------	---	-------	----------	----------------

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
J.G		CHOW, PETER, et al., "A Practical Discrete Multitone Transceiver Loading Algorithm for Data Transmission over Spectrally Shaped Channels", <u>IEEE Transactions on Communications</u> , vol. 43, no. 2/3/4, (1995), 773-775	
↓		FISCHER, ROBERT, et al., "A New Loading Algorithm for Discrete Multitone Transmission", <u>IEEE</u> , (1996), 724-728	
↓		LEKE, ACHANKENG, et al., "A Maximim Rate Loading Algorithm for Discrete Multitone Modulation Systems", <u>IEEE</u> , (1997), 1514-1517	
↓		LEKE, ACHANKENG, et al., "Transmit Optimization for Time-Invariant Wireless Channels Utilizing a Discrete Multitone Approach", <u>IEEE</u> , (1997), 954-958	

EXAMINER

Jean Gelin

DATE CONSIDERED

3/29/07

Substitute Disclosure Statement Form (PTO-1449)

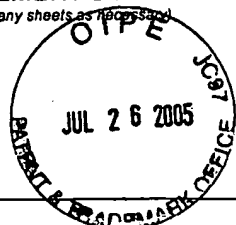
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/812,284
Filing Date	March 29, 2004
First Named Inventor	Sadri, Ali
Group Art Unit	2631
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 1000-0032

US PATENT DOCUMENTS

Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J.G.		US-6,282,167	08/28/2001	Michon, V., et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code - Number - Kind Code (if known)				
J.G.		EP-1267513A2	12/18/2002	Korobkov, D., et al.		
		WO-0076115A1	12/14/2000	Bostrom, J., et al.		
		WO-0249306A2	06/20/2002	Liu, H., et al.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
J.G.		FUTAKI, H., et al., "Performance of Low-Density Parity-Check (LDPC) Coded OFDM Systems", IEEE International Conference on Communications, 1 of 5, ICC 2002, (Apr. 28, 2002), 1696-1700	
		SOLLENBERGER, N. R., et al., "Receiver Structures for Multiple Access OFDM", Vehicular Technology Conf., IEEE 49th Houston, 1, (May 16, 1999), 468-472	
		SYED, M. J., et al., "LDPC-based Space-time Coded OFDM Systems Performances over Correlated Fading Channels", Communications, APCC 2003, The 9th Asia-Pacific Conference, 2, (Sept. 21, 2003), 590-594	
		YANG, M., et al., "Design of Efficiently Encodable Moderate Length High-Rate Irregular LDPC Codes", Proceedings of the Annual Conference on Communication, Control and Computing, (Oct. 2, 2002), 1415-1424	

EXAMINER

Jean Prelin

DATE CONSIDERED

3/29/07

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached